

ABSTRACT

A pest control system (20) includes pest control devices (110) installed about an area or building (22). These devices (110) each include a bait member and a communication circuit. The communication circuit may be in the form of a passive RF tag that transmits information indicative of bait status and an identifier unique to each pest control device (110). A hand held interrogator (30) is provided to locate and communicate with the pest control devices (110) via the communication circuit. A data collection unit (40) to accumulate data gathered from the pest control devices (110) may alternatively or additionally be utilized. The bait member may be configured with a magnetic component to provide a magnetic signature indicative of the bait consumption behavior of targeted varieties of pest. The devices optionally include one or more environmental sensors to evaluate and predict pest behavior.